| Ref<br>#   | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|------------|-------|--|---|---------------------|---------|------------------|
| S1         | 1     | ("20050216677").PN.                                      | US-PGPUB  | OR                  | OFF     | 2006/03/21 09:38 |
| 52         | 4059  | ((711/105) or (711/150) or (711/151) or (711/154)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/27 15:30 |
| S3         | 20    | "memory arbitration system"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/21 12:07 |
| S4         | 808   | arbitration NEAR3 packet                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/04/11 14:40 |
| <b>S</b> 5 | 1     | S3 AND S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/27 15:22 |
| S6         | 392   | "memory hub"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/21 12:07 |
| S7         | 5     | S4 AND S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/27 15:17 |
| S8         | 34094 | arbitrat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/27 15:17 |
| <b>S</b> 9 | 808   | arbitration NEAR3 packet                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/27 15:22 |
| S10        | 808   | S9 AND S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/03/27 15:23 |
| S11        | 161   | "arbitration packet"                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |                     | OFF     | 2006/03/27 15:43 |

| S13   | 2930  | hub NEAR5 memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/27 15:46 |
|-------|-------|---|---|------|-----|------------------|
| S14 . | 14    | S11 AND S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 09:39 |
| S15   | . 161 | S8 AND S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/27 15:44 |
| S16   | 337   | S13 AND S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/27 15:46 |
| S17   | 27 ·  | S16 AND S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/27 16:27 |
| S18   | 9677  | (arbitration OR arbitrated OR arbiter OR selection OR priority) NEAR3 (packet OR "packed data" OR package OR envelope)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2006/04/12 13:47 |
| S19   | 72    | S18 WITH "hub"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/28 08:20 |
| S20   | 43    | S19 AND "interface"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/28 10:32 |
| 521   |       | ("("20020112119" "20020144064" "20030005223" "20030043 426" "20030229770" "5251303" "5432907" "5442770" "54974 76" "5659798" "5818844" "5875352" "6061263" "6067262" "6 073190" "6105075" "6137709" "6144587" "6167465" "616748 6" "6201724" "6233376" "6243769" "6246618" "6272609" "62 85349" "6301637" "6327642" "6330205" "6347055" "6349363 " "6356573" "6367074" "6373777" "6381190" "6421744" "643 4639" "6462978" "6463059" "6470422" "6473828" "6477592"  "6477614" "6477621" "6496909" "6505287" "6523092" "652 3093" "6539490" "6552564" "6587912" "6590816" "6594713"  "6622227" "6631440").PN.").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/03/28 10:32 |

Page 2

| S22  | 108  | ("20020112119" "20020144064" "20030005223" "2003004342 6" "20030229770" "5251303" "5432907" "5442770" "5497476 " "5659798" "5818844" "5875352" "6061263" "6067262" "607 3190" "6105075" "6137709" "6144587" "6167465" "6167486"  "6201724" "6233376" "6243769" "6246618" "6272609" "628 5349" "6301637" "6327642" "6330205" "6347055" "6349363"  "6356573" "6367074" "6373777" "6381190" "6421744" "643 4639" "6462978" "6463059" "6470422" "6473828" "6477592"  "6477614" "6477621" "6496909" "6505287" "6523092" "652 3093" "6539490" "6552564" "6587912" "6590816" "6594713"  "6622227" "6631440").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 10:33 |
|------|------|---|---|----|-----|------------------|
| S23  | 14   | ("5544319" "5822255" "6033951" "6079008" "6392653" "663<br>6110" "6681292").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 10:33 |
| 524  | 16   | ("4045781" "5479370" "5729709" "5875454" "6186400" "624<br>3831" "6256692" "6438668").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 10:34 |
| \$25 | 199  | ("20010039612" "20020116588" "20030043158" "2003009363 0" "20030163649" "20030177320" "20030193927" "20040022 094" "4240143" "4245306" "4253144" "4253146" "4707823" " 4724520" "4930128" "5241506" "5243703" "5269022" "53177 52" "5319755" "5355391" "5432823" "5461627" "5465229" "5 502621" "5566325" "5577220" "5581767" "5606717" "563833 4" "5715456" "5819304" "5832250" "5928343" "5966724" "59 73935" "5973951" "5978567" "6023726" "6029250" "6061296 " "6076139" "6098158" "6125431" "6134624" "6175571" "618 5352" "6191663" "6247107" "6249802" "6294937" "6370068"  "6401213" "6405280" "6430696" "6434696" "6434736" "643 8622" "6449308" "6453393" "6479322" "6490188" "6501471"  "6594722" "6598154" "6615325" "6628294" "6629220" "664 6929" "6658509" "6662304" "6667895" "6697926" "6718440"  "6721195" "6724685" "6728800" "6732682" "6735679" "674 5275" "6751703" "6754812" "6756661" "6760833" "6771538"  "6775747" "6789173" "6792059" "6792496" "6795899" "679 9246" "6799268" "6804760" "6804764" "6807630" "6816947"  "6820181" "6823023").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 10:34 |
| S26  | . 19 | ("20040126115" "20040144994" "20050071542" "4953930" "5<br>987196" "6031241" "6715018" "6811320" "6821029").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 10:34 |
| S27  | 6    | ("20030149809" "20040236885" "6845409").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/28 10:35 |
| S28  | 20   | ("0044327" "0044833" "5327553" "5706224" "6131149" "621<br>9725" "6286083" "6493803" "6564329" "6665202").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |    | OFF | 2006/03/28 10:35 |

| S29 | 16  | ("20030217223" "20030227798" "4608702" "4891808" "57486<br>16" "6208180" "6889304" "6910109").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/28 10:35 |
|-----|-----|---|---|------|-----|------------------|
| S30 | 397 | S22 S23 S24 S25 S26 S27 S28 S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/28 10:38 |
| S31 | 136 | S30 AND (arbitration OR arbitrated OR arbiter OR selection OR priority)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/28 10:50 |
| S32 | 73  | S30 AND "hub"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/28 10:39 |
| 533 | 36  | S31 AND S32   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/03/28 10:39 |
| S34 | 108 | ("20020112119" "20020144064" "20030005223" "2003004342 6" "20030229770" "5251303" "5432907" "5442770" "5497476 " "5659798" "5818844" "5875352" "6061263" "6067262" "607 3190" "6105075" "6137709" "6144587" "6167465" "6167486"  "6201724" "6233376" "6243769" "6246618" "6272609" "628 5349" "6301637" "6327642" "6330205" "6347055" "6349363"  "6356573" "6367074" "6373777" "6381190" "6421744" "643 4639" "6462978" "6463059" "6470422" "6473828" "6477592"  "6477614" "6477621" "6496909" "6505287" "6523092" "652 3093" "6539490" "6552564" "6587912" "6590816" "6594713"  "6622227" "6631440").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/06 08:26 |
| S35 | 14  | ("5544319" "5822255" "6033951" "6079008" "6392653" "663<br>6110" "6681292").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/06 08:26 |
| S36 |     | ("4045781" "5479370" "5729709" "5875454" "6186400" "624<br>3831" "6256692" "6438668").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/04/06 08:26 |

| S37 | 199 | ("20010039612" "20020116588" "20030043158" "2003009363<br>0" "20030163649" "20030177320" "20030193927" "20040022<br>094" "4240143" "4245306" "4253144" "4253146" "4707823" "<br>4724520" "4930128" "5241506" "5243703" "5269022" "53177<br>52" "5319755" "5355391" "5432823" "5461627" "5465229" "5<br>502621" "5566325" "5577220" "5581767" "5606717" "563833<br>4" "5715456" "5819304" "5832250" "5928343" "5966724" "59<br>73935" "5973951" "5978567" "6023726" "6029250" "6061296<br>" "6076139" "6098158" "6125431" "6134624" "6175571" "618 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/06 08:26 |
|-----|-----|---|---|------|-----|------------------|
| •   |     | 5352" "6191663" "6247107" "6249802" "6294937" "6370068" ["6401213" "6405280" "6430696" "6434696" "6434736" "643 8622" "6449308" "6453393" "6479322" "6490188" "6501471" ["6594722" "6598154" "6615325" "6628294" "6629220" "664 6929" "6658509" "6662304" "6667895" "6697926" "6718440" ["6721195" "6724685" "6728800" "6732682" "6735679" "674 5275" "6751703" "6754812" "6756661" "6760833" "6771538" ["6775747" "6789173" "6792059" "6792496" "6795899" "679 9246" "6799268" "6804760" "6804764" "6807630" "6816947" ["6820181" "6823023").PN. |   |      |     |                  |
| S38 | 19  | ("20040126115" "20040144994" "20050071542" "4953930" "5<br>987196" "6031241" "6715018" "6811320" "6821029").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2006/04/06 08:26 |
| S39 | 6   | ("20030149809" "20040236885" "6845409").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/06 08:26 |
| S40 | 20  | ("0044327" "0044833" "5327553" "5706224" "6131149" "621<br>9725" "6286083" "6493803" "6564329" "6665202").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/06 08:26 |
| S41 | 16  | ("20030217223" "20030227798" "4608702" "4891808" "57486<br>16" "6208180" "6889304" "6910109").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/06 08:26 |
| S42 | 397 | S34 S35 S36 S37 S38 S39 S40 S41   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2006/04/06 08:26 |
| S43 | 36  | S42 AND (arbitration OR arbitrated OR arbiter OR selection OR priority) AND "hub"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/06 11:22 |

| 044 |     | (#20020442440##200204440C4###2002000F222###2002004242  | LIC DCDLID:   | OB   | OFF              | 2006/04/05 11:22 |
|-----|-----|--|---|------|------------------|------------------|
| S44 | 108 | ("20020112119" "20020144064" "20030005223" "2003004342 6" "20030229770" "5251303" "5432907" "5442770" "5497476 " "5659798" "5818844" "5875352" "6061263" "6067262" "607 3190" "6105075" "6137709" "6144587" "6167465" "6167486"  "6201724" "6233376" "6243769" "6246618" "6272609" "628 5349" "6301637" "6327642" "6330205" "6347055" "6349363"  "6356573" "6367074" "6373777" "6381190" "6421744" "643 4639" "6462978" "6463059" "6470422" "6473828" "6477592"  "6477614" "6477621" "6496909" "6505287" "6523092" "652 3093" "6539490" "6552564" "6587912" "6590816" "6594713"  "6622227" "6631440").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF              | 2006/04/06 11:22 |
| S45 | 14  | ("5544319" "5822255" "6033951" "6079008" "6392653" "663<br>6110" "6681292").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF <sup>-</sup> | 2006/04/06 11:22 |
| S46 | 16  | ("4045781" "5479370" "5729709" "5875454" "6186400" "624<br>3831" "6256692" "6438668").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF              | 2006/04/06 11:22 |
| S47 | 199 | ("20010039612" "20020116588" "20030043158" "2003009363 0" "20030163649" "20030177320" "20030193927" "20040022 094" "4240143" "4245306" "4253144" "4253146" "4707823" " 4724520" "4930128" "5241506" "5243703" "5269022" "53177 52" "5319755" "5355391" "5432823" "5461627" "5465229" "5 502621" "5566325" "5577220" "5581767" "5606717" "563833 4" "5715456" "5819304" "5832250" "5928343" "5966724" "59 73935" "5973951" "5978567" "6023726" "6029250" "6061296 " "6076139" "6098158" "6125431" "6134624" "6175571" "618 5352" "6191663" "6247107" "6249802" "6294937" "6370068"  "6401213" "6405280" "6430696" "6434696" "6434736" "643 8622" "649308" "6453393" "6479322" "6490188" "6501471"  "6594722" "6598154" "6615325" "6628294" "6629220" "664 6929" "6658509" "6662304" "6667895" "6697926" "6718440"  "6721195" "6724685" "6728800" "6732682" "6735679" "674 5275" "6751703" "6754812" "6756661" "6760833" "6771538"  "6775747" "6789173" "6792059" "6792496" "6795899" "679 9246" "6799268" "6804760" "6804764" "6807630" "6816947"  "6820181" "6823023").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF              | 2006/04/06 11:22 |
| 548 | 19  | ("20040126115" "20040144994" "20050071542" "4953930" "5<br>987196" "6031241" "6715018" "6811320" "6821029").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF              | 2006/04/06 11:22 |
| S49 |     | ("20030149809" "20040236885" "6845409").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF              | 2006/04/06 11:22 |
| S50 | 20  | ("0044327" "0044833" "5327553" "5706224" "6131149" "621<br>9725" "6286083" "6493803" "6564329" "6665202").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF              | 2006/04/06 11:22 |

| S51 |      | ("20030217223" "20030227798" "4608702" "4891808" "57486<br>16" "6208180" "6889304" "6910109").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/06 11:22 |
|-----|------|--|---|----|-----|------------------|
| S52 | 397  | S44 S45 S46 S47 S48 S49 S50 S51  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 14:14 |
| S53 |      | S52 AND "arbitration packet"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/06 11:22 |
| S54 | 814  | arbitration NEAR3 packet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 14:47 |
| S55 | 108  | ("20020112119" "20020144064" "20030005223" "2003004342 6" "20030229770" "5251303" "5432907" "5442770" "5497476 "" "5659798" "5818844" "5875352" "6061263" "6067262" "607 3190" "6105075" "6137709" "6144587" "6167465" "6167486"  "6201724" "6233376" "6243769" "6246618" "6272609" "628 5349" "6301637" "6327642" "6330205" "6347055" "6349363"  "6356573" "6367074" "6373777" "6381190" "6421744" "643 4639" "6462978" "6463059" "6470422" "6473828" "6477592"  "6477614" "6477621" "6496909" "6505287" "6523092" "652 3093" "6539490" "6552564" "6587912" "6590816" "6594713"  "6622227" "6631440").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 14:15 |
| S56 | . 14 | ("5544319" "5822255" "6033951" "6079008" "6392653" "663<br>6110" "6681292").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 14:15 |
| S57 | 16   | ("4045781" "5479370" "5729709" "5875454" "6186400" "624<br>3831" "6256692" "6438668").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/11 14:15 |

|     |       |   | · -   |      | т —— |                  |
|-----|-------|---|---|------|------|------------------|
| S58 | 199   | ("20010039612" "20020116588" "20030043158" "2003009363 0" "20030163649" "20030177320" "20030193927" "20040022 094" "4240143" "4245306" "4253144" "4253146" "4707823" " 4724520" "4930128" "5241506" "5243703" "5269022" "53177 52" "5319755" "5355391" "5432823" "5461627" "5465229" "5 502621" "5566325" "5577220" "5581767" "5606717" "563833 4" "5715456" "5819304" "5832250" "5928343" "5966724" "59 73935" "5973951" "5978567" "6023726" "6029250" "6061296 " "6076139" "6098158" "6125431" "6134624" "6175571" "618 5352" "6191663" "6247107" "6249802" "6294937" "6370068"  "6401213" "6405280" "6430696" "6434696" "6434736" "643 8622" "6449308" "6453393" "6479322" "6490188" "6501471"  "6594722" "6598154" "6615325" "6628294" "6629220" "664 6929" "6658509" "6662304" "6667895" "6679926" "6718440"  "6721195" "6724685" "6728800" "6732682" "6735679" "674 5275" "6751703" "6754812" "6756661" "6760833" "6771538"  "6775747" "6789173" "6792059" "6792496" "6795899" "679 9246" "6799268" "6804760" "6804764" "6807630" "6816947"  "6820181" "6823023").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF  | 2006/04/11 14:15 |
| S59 | 19    | ("20040126115" "20040144994" "20050071542" "4953930" "5<br>987196" "6031241" "6715018" "6811320" "6821029").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF  | 2006/04/11 14:15 |
| S60 | 6     | ("20030149809" "20040236885" "6845409").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF  | 2006/04/11 14:15 |
| S61 | 20    | ("0044327" "0044833" "5327553" "5706224" "6131149" "621<br>9725" "6286083" "6493803" "6564329" "6665202").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF  | 2006/04/11 14:15 |
| S62 | 16    | ("20030217223" "20030227798" "4608702" "4891808" "57486<br>16" "6208180" "6889304" "6910109").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF  | 2006/04/11 14:15 |
| S63 | 397   | S55 S56 S57 S58 S59 S60 S61 S62   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF  | 2006/04/11 14:15 |
| S64 |       | S63 AND S54   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF  | 2006/04/11 14:37 |
| S65 | 34315 | arbitrat\$4 .   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF  | 2006/04/11 14:40 |

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|-----|-------------|--|---|------|-----|------------------|
| S66 | 1017        | S65 NEAR3 packet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/11 14:40 |
| S67 |             | S66 AND S63  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/11 14:41 |
| S68 | 82          | arbitration NEAR3 packet.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/11 14:47 |
| S69 | 1554        | (arbitration OR arbitrated OR arbiter OR selection OR priority) NEAR3 (packet OR "packed data" OR package OR envelope). clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/11 14:49 |
| S70 | 4883        | (arbitration OR arbitrated OR arbiter).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/04/11 14:50 |
| S71 | <b>77</b>   | ("memory hub" OR "memory hubs" OR "memory-hub").clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/11 14:51 |
| S72 | 5           | S70 AND S71  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/11 14:51 |
| S73 | . 3         | "arbitration packet data" , .  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:23 |
| 574 | 392365      | hub  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:23 |
| S75 | 16184       | (arbitrat\$3 OR priority OR select\$3) NEAR (pack\$3 OR envelope)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |      | OFF | 2006/04/12 10:45 |

|     |        |   |   |      | 055 | 2006/04/62 42 2: |
|-----|--------|---|---|------|-----|------------------|
| S76 | 1076   | S75 AND S74   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:24 |
| S77 | 50     | S75 WITH S74  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:25 |
| S78 | 29103  | (711/1-221).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:26 |
| S79 | 2      | S77 AND S78   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2006/04/12 10:36 |
| 580 | 604    | (memory OR dimm OR ram OR dram) NEAR S74  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:46 |
| S81 | 5      | S75 SAME S80  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:47 |
| S82 | 172184 | (path OR channel OR lane OR bus) NEAR5 (configuration OR configur\$3 OR enabl\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:44 |
| S83 | . 111  | S75 SAME S82  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:45 |
| S84 | 29137  | (arbitrat\$3 OR priority OR select\$3) SAME S82                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/04/12 10:46 |
| S85 | 5      | S80 SAME S84  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · | OFF | 2006/04/12 10:51 |

| 586  | 9048    | (memory OR dimm OR ram OR dram) NEAR (router OR switch) .                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 10:46 |
|------|---------|--|---|----|-----|------------------|
| S87  | 29      | S86 SAME S84   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 13:46 |
| S88  | 48562   | "configurable data path" OR (configur\$4 NEAR2 (datapath OR data path OR data-path)) . | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 13:59 |
| S89  | 1581997 | (arbitration OR arbitrated OR arbiter OR selection OR priority)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 13:47 |
| S90  | 2095    | S88 SAME S89   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 13:48 |
| S91  | 866     | S88 WITH S89   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 13:48 |
| \$92 | 392365  | hub  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 13:48 |
| 593  | . 55    | S91 AND S92  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 13:49 |
| S94  | 29103   | (711/1-221).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 13:49 |
| S95  | 8       | S93 AND S94  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |    | OFF | 2006/04/12 13:59 |

|       |       | L. NEAD (1.4 - All OD date path OD date path)     | US-PGPUB;   | OR | OFF | 2006/04/12 14:00 |
|-------|-------|---|---|----|-----|------------------|
| S96   | 10865 | bypass NEAR2 (datapath OR data path OR data-path) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OK | · . | 2000/04/12 14:00 |
| S97   | 451   | S96 SAME S89                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 14:01 |
| S98   | 42    | S97 AND S94                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 14:01 |
| · S99 | ; 12  | S98 AND S92                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/12 14:01 |